

Reclaimed Water

On March 22, 2012, the Brenham City council passed an ordinance allowing the City of Brenham to change the procedures in which companies purchase bulk water. This process is known as utilizing Reclaimed Water for non-essential needs. Reclaimed Water is diverted from the 2 mgpd effluent that is normally discharged out of the back of the treatment plant into a tributary. This water is treated by utilizing chlorine as a primary disinfectant. Reclaimed water is pumped from our chlorine contact chambers before being de-chlorinated and transferred to our Reclaimed Water Station at the front of the wastewater treatment plant. By utilizing this system customers are able set up an account, swipe a card at the filling station, fill up their tanks/trucks, get a receipt, receive a monthly bill and use reclaimed water for non-essential needs. Non-essential needs are items such as industrial and manufacturing processing, residential irrigation, irrigation for urban or rural uses, food crops, municipality-owned right-of-way, fire protection, maintenance of off-channel impoundments, toilet flush water, dust control, road and other construction activities and process water.

By utilizing Reclaimed Water it allows the City of Brenham to decrease the demand off of the potable water system in which drinking water is supplied to our residents and businesses. In the past, the City of Brenham has allowed companies to open up a temporary account for the purchase of bulk water which is drawn from fire hydrants throughout our distribution system. By creating this station the City of Brenham is now able to control our potable water for essential needs and use Reclaimed Water for non-essential purposes. A benefit to the customer utilizing the Reclaimed Water is the price. Reclaimed Water is sold for \$4.00/1000 gallons whereas potable water is sold at a rate of \$5.01/1000 gallons.

The rate tariffs associated with this new system are Reclaimed Wholesale Water, Rate Schedule W-R.

For more information on the use of reclaimed water as well as rate tariffs, information sheet, and directions to the Reclaimed Water Station, please click on the following link:

<http://www.cityofbrenham.org/utilities/uwastewater.php>